

SEP 08 2008

Application No. : 10/573,239
First Named Inventor : Artemi Markovich MARTSINOVSKY
Filed : March 22, 2006
Title : Tunneling Gap Diodes
Docket No. : 12096.PCT.US
Confirmation No : 7195

TC/A.U. : 2815
Examiner : Jay C. KIM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 8, 2008

AMENDMENT

Sir:

In Response to Office action of July 18, 2008, please amend the above-identified application as follows:

Amendments to the Specification are reflected in the paragraphs of the specification which begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 7 of this paper.

An **Appendix** including amended drawing figures is attached following page 12 of this paper.